

Natural Hazards Division Meeting

Ira Didenkulova

Monday, May 16th 2022



Meetings | Publications | Outreach |

www.egu.eu

Welcome



Tentative Agenda (needs approval)

1. EGU22: new hybrid format!
2. President Elections 2021
3. NH Division Science Officers (2021/22 and 2022/23)
4. 2022 Medals and awards and 2021 OSPP
5. Plinius medal change
6. EGU & NH Meetings
7. NHES and NHESD
8. ECS activities
9. Other business

approval required...

1. EGU22 is first time hybrid

- ✓ Was planned for a long time;
- ✓ And were in constant adaptation due to covid19-related rules;
- ✓ Wanted so much to run it physical and therefore, were bound to change dates;
- ✓ vEGU22 will almost fully mirror the physical EGU22;

- ***Why did you change the date of EGU22 from early April to late May?***

This decision was made in January at the beginning of the omicron wave. There was considerable anxiety within the community about attending an in-person event in these conditions. Moreover, Austria limited the maximum event size to 2000 seated people (and even less standing), with no indication of when that rule would be relaxed.

Under these conditions, when the ACV proposed an alternative date (due to the cancellation of another conference) we decided to do this, in order to maximise the chance of having an in-person component to EGU22

- ***Will the date of the General Assembly change again in future?***

This was the first time in the history of the EGU General Assembly that we have had to change the date and we sincerely hope it will be the last!

We are currently not announcing the date of the the 2023 General Assembly because we are still discussing with the ACV. Originally it was planned for early April but we hope to find again a date in May so as to be more resilient with regards to possible new Covid infection waves.

- ***Why are there no posters or PICOs this year?***

We originally had to provide a hygiene plan to the Austrian authorities. Including posters and PICOs in the programme appeared as a major risk in getting the plan approved.

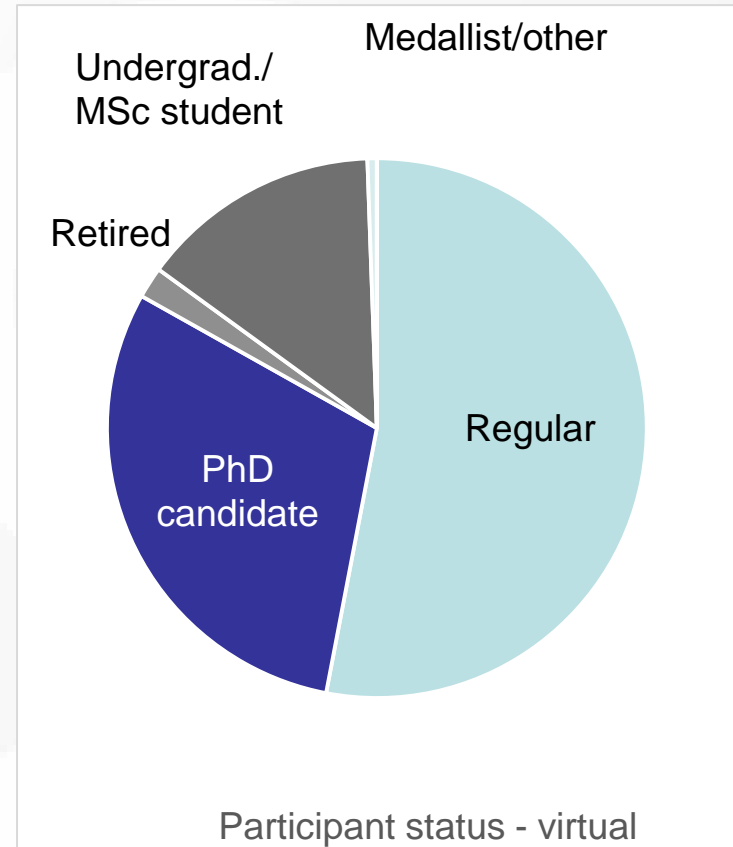
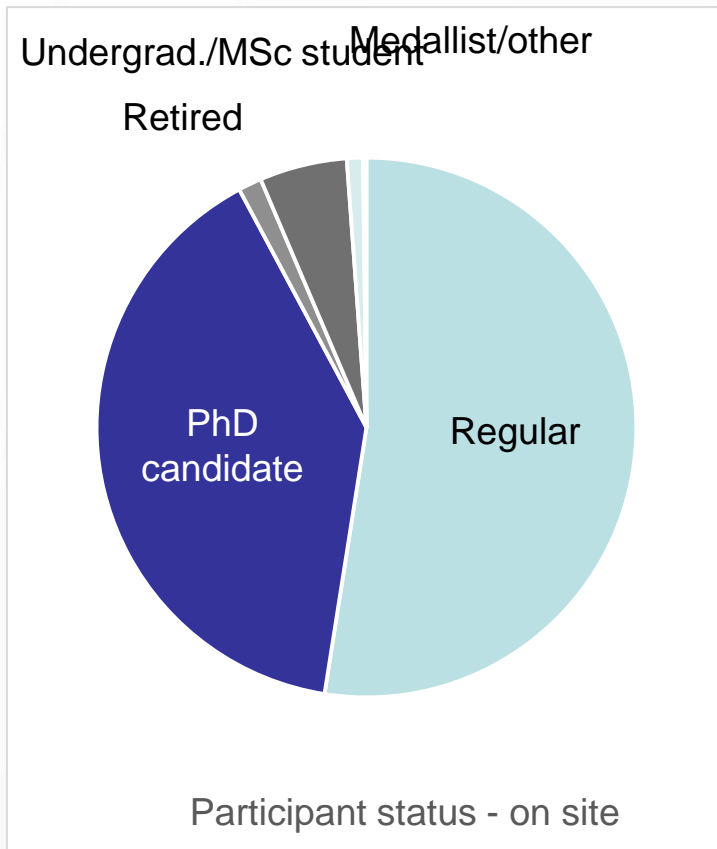
Large numbers of non-seated people mixing in closed spaces are viewed as too much of a risk to our attendee's health, safety and well-being in the current pandemic situation.

- ***Austria relaxed the Covid regulations. Why are you maintaining the 2G and mask requirements?***

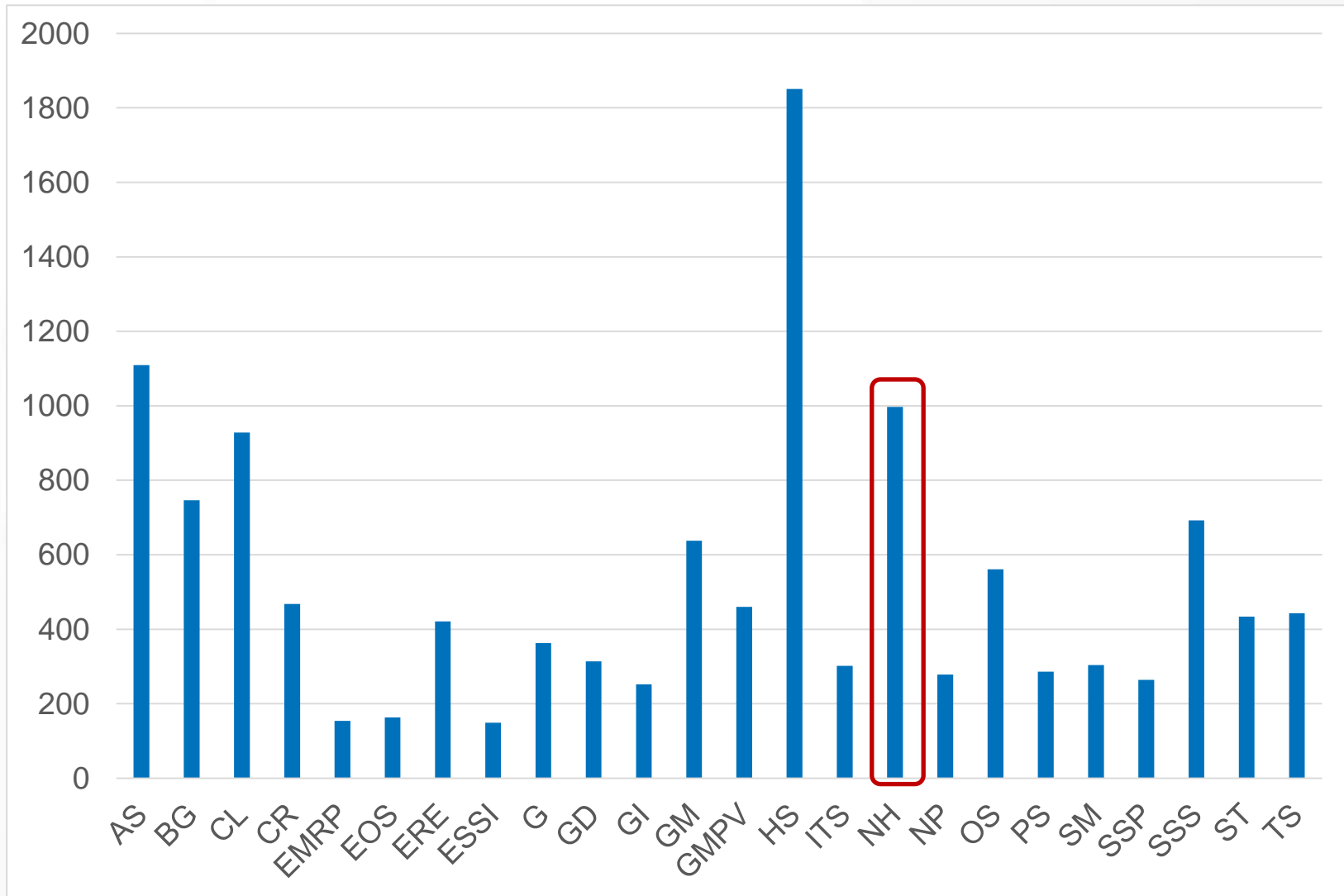
The Austrian authorities announced the relaxation of the regulations after our deadline for on-site registration. Due to the requirements of our conference hygiene plan, it was not possible to re-open the registration. We felt that participants had signed up for an in-person event under certain conditions and we did not want to modify this after participants had registered. The health and safety of all participants is our primary concern. In addition, we were advised to maintain a 2G conference given the unpredictable nature of regulation changes.

EGU22: Registration numbers and breakdown

- 7280 on-site registrations
- On-site participants: 88 countries
- 4384 virtual registrations (12/05 21:00)
- Virtual participants: 107 countries



EGU22: Abstracts per Programme Group



2. EGU President

(2021-2023) finishing the term

Helen M. Glaves

president@egu.eu



2. New EGU President

Starting in 2023

Irina M. Artemieva

2. NH Division President

(2021-2023) finishing the second term

Ira Didenkulova

nh@egu.eu



2. New NH Division President

Starting in 2023

Heidi Kreibich

2. NH Division Deputy-President



Paolo Tarolli

stepping down

Thank you!



Heidi Kreibich

(2022/23)

Welcome!

3. NH Division Science officers (2021/22 & 2022/23)

NH1 Hydro-Meteorological Hazards



Yves Trambly

(2 years left)

yves.trambly@ird.fr

3. NH Division Science officers (2021/22 & 2022/23)



NH2 Volcanic Hazards

Paraskevi Nomikou

stepping down **THANK YOU!!!**

evinom@geol.uoa.gr

Andrea di Muro

elected **WELCOME!!!**

dimuro@ipgp.fr



approval required...

3. NH Division Science officers (2021/22 & 2022/23)



NH3 Landslide Hazards

Michel Jaboyedoff

stepping down **THANK YOU!!!**

michel.jaboyedoff@unil.ch

Veronica Pazzi

elected **WELCOME!!!**

veronica.pazzi@unifi.it



3. NH Division Science officers (2021/22 & 2022/23)

NH4 Earthquake Hazards

Anastasia Nekrasova

(2 years left)

nastia@mitp.ru



3. NH Division Science officers (2021/22 & 2022/23)



NH5: Sea & Ocean Hazards

Alberto Armigliato

stepping down **THANK YOU!!!**

alberto.armigliato@unibo.it

Filippo Zaniboni

elected **WELCOME!!!**

filippo.zaniboni@unibo.it



3. NH Division Science officers (2021/22 & 2022/23)



NH6 Remote Sensing & hazards

Giorgio Boni

2 years left

giorgio.boni@unige.it

NH7 Wildfire Hazards

Marj Tonini

2 years left

marj.tonini@unil.ch



3. NH Division Science officers (2021/22 & 2022/23)



NH8 Environmental, Biological & Natech Hazards

Paolo Ciavola

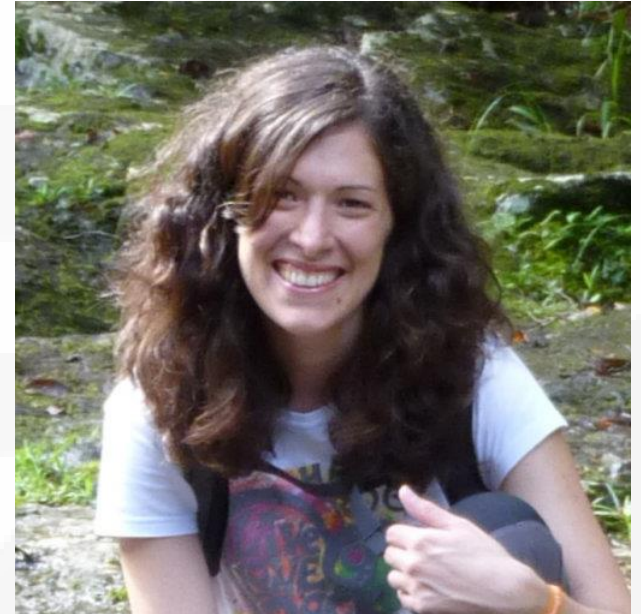
stepping down **THANK YOU!!!**

cvp@unife.it

Jasmine Rita Petriglieri

elected **WELCOME!!!**

jasminerita.petriglieri@unito.it



3. NH Division Science officers (2021/22 & 2022/23)



NH9 Natural Hazards & Society

Heidi Kreibich

stepping down **THANK YOU!!!**

heidi.kreibich@gfz-potsdam.de

Nivedita Sairam

elected **WELCOME!!!**

nivedita@gfz-potsdam.de



3. NH Division Science officers (2021/22 & 2022/23)



NH10 Multi-Hazards

Marleen de Ruiter

(1 years left)

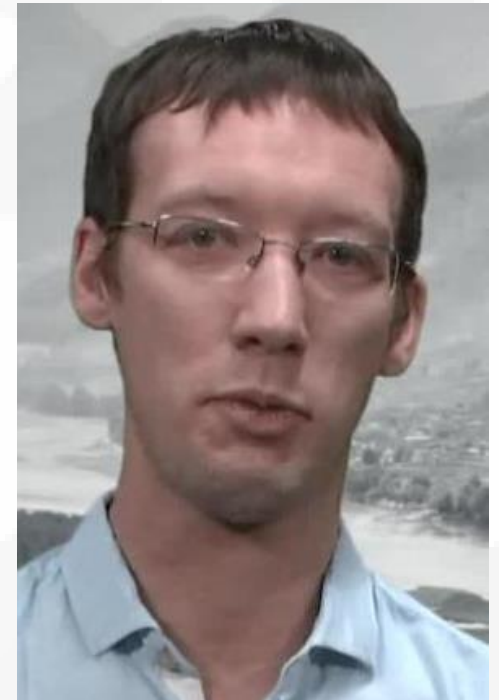
m.c.de.ruiter@vu.nl

NEW NH11 Climate Hazards

Steven Hardiman

elected **WELCOME!**

steven.hardiman@metoffice.gov.uk



3. NH Division Science officers (2021/22 & 2022/23)



Short-Course Coordinator

Raffaele Albano

2 years left

raffaele.albano@unibas.it

NH OSPP Coordinator

Mihai Niculita

3 years left

mihai.niculita@uaic.ro



3. NH Division Science officers (2021/22 & 2022/23)



NH Social Media Coordinator

Kateryna Terletska

1 year left

kterletska@gmail.com

3. NH Division Science officers (2021/22 & 2022/23)



NH ECS representative

Valeria Cigala

stepping down **THANK YOU!!!**

ecs-nh@egu.eu

Silvia de Angeli

elected **WELCOME!!!**

silvia.deangeli@unige.it



approval required...

3. NH Division Science officers (2021/22 & 2022/23)

NH Committee for Division ECS award (2022/23)

Yves Tramblay: ECS NH Committee member

Marj Tonini: ECS NH Committee member

Olga Mavrouli: ECS NH Committee member

4. Awarding vOSPP awards 2021

vOSPP Awards 2021

Bixen Telletxea

The 2021 Virtual Outstanding Student and PhD candidate Presentation (vOSPP) Award is awarded to Bixen Telletxea for the poster/PICO entitled:

Identification and characterization of rockfalls using seismic signals, LiDAR, and imagery. Advances on real-time detection (Telletxea, B.; Tapia, M.; Guinau, M.; Royán, M. J.; Roig Lafon, P.; Blanch, X.; Khazaradze, G.; Suriñach, E.; Furdada, G.; Garcia-Sellés, D.; Abellán, A., Vilaplana, J. M.)

CONGRATULATIONS, BIXEN!

4. Awarding vOSPP awards 2021

vOSPP Awards 2021

Dion Häfner



The 2021 Virtual Outstanding Student and PhD candidate Presentation (vOSPP) Award is awarded to Dion Häfner for the poster/PICO entitled:

Real-World Rogue Wave Probabilities (Häfner, D.; Gemmrich, J.; Jochum, M.)

CONGRATULATIONS, DION!

4. Awarding vOSPP awards 2021

vOSPP Awards 2021

Janneke van Ginkel



The 2021 Virtual Outstanding Student and PhD candidate Presentation (vOSPP) Award is awarded to Janneke van Ginkel for the poster/PICO entitled:

An approach to construct a Netherlands-wide ground-motion amplification model (van Ginkel, J.; Ruigrok, E.; Herber, R.; Stafleu, J.)

CONGRATULATIONS, JANNEKE!

4. Awarding vOSPP awards 2021

vOSPP Awards 2021

Matthew Hayward



The 2021 Virtual Outstanding Student and PhD candidate Presentation (vOSPP) Award is awarded to Matthew Hayward for the poster/PICO entitled:

Numerical simulations of tsunami generation in caldera lakes by subaqueous explosive volcanism (Hayward, M.; Whittaker, C.; Lane, E.; Power, W.)

CONGRATULATIONS, MATTHEW!

4. Awarding vOSPP awards 2021

vOSPP Awards 2021

Yi Zhang



The 2021 Virtual Outstanding Student and PhD candidate Presentation (vOSPP) Award is awarded to Yi Zhang for the poster/PICO entitled:

Projections of tropical heat stress constrained by atmospheric dynamics (Zhang, Y.; Held, I.; Fueglistaler, S.)

CONGRATULATIONS, YI!

4. Awarding of ECS award 2022

NO NH Division Outstanding ECS Award 2022 Arne Richter Award 2022

Jakob Zscheischler



The 2022 Arne Richter Award for Outstanding Early Career Scientists is awarded to Jakob Zscheischler for fundamental work of an international standing, defining and developing models for the identification and risk assessment of compound and inter-related hazards, in a changing climate..

CONGRATULATIONS, JAKOB!

See for details

<https://www.egu.eu/awards-medals/arne-richter/2022/jakob-zscheischler/>

5. MEDALS & Nominations



EGU Sergey Soloviev Medal



1930 - 1994

This medal was established by the Natural Hazards Division in recognition of the scientific achievements of Sergey Soloviev. It is awarded for outstanding scientific contributions in fundamental research that improves our knowledge of basic natural hazards principles, as well as research that assesses and leads to the proper mitigation of natural hazards, from both human and environmental perspectives.

<https://www.egu.eu/awards-medals/sergey-soloviev/>

5. MEDALS & Nominations



2022 EGU Soloviev Medallist

Anne Mangeney

CONGRATULATIONS!

The 2022 Sergey Soloviev Medal is awarded to Anne Mangeney for unique contributions to the understanding of geohazards by integrating novel modelling approaches with field and laboratory observations, and the transfer of knowledge towards risk assessment.

See for detail:

<https://www.egu.eu/awards-medals/sergey-soloviev/2022/anne-mangeney/>

5. MEDALS & Nominations



EGU Plinius Medal

This medal was established by the Natural Hazards Division to recognise interdisciplinary natural-hazard research. The name of Gaius Plinius Secundus (~23 – 79 A.D.) acknowledges the role of our ancestors working to improve both knowledge and mitigation of natural hazards.

From 2002–2003 (EGS) and 2004–2011 (EGU) it was awarded to early career scientists.

Since 2012 the medal recognizes interdisciplinary research in natural hazards by active scientists. Its is awarded to outstanding active scientists who meet the following criteria: outstanding research achievements in fields related with natural hazards, important interdisciplinary activity in two or more fields related with this topic, and research that has been applied in the mitigation of risks from natural hazards.

<https://www.egu.eu/awards-medals/plinius/>

5. MEDALS & Nominations



2022 EGU Plinius Medallist

Slobodan Nickovic

CONGRATULATIONS!

The 2022 Plinius Medal is awarded to Slobodan Nickovic for pioneering work on modelling sand and dust storms and for significant contributions to the development of a global dust advisory and warning system.

See for detail:

<https://www.egu.eu/awards-medals/plinius/2022/slobodan-nickovic/>

5. MEDALS & Nominations



EGU Plinius Medal (As it is now)

This medal was established by the Natural Hazards Division to recognise interdisciplinary natural-hazard research. The name of Gaius Plinius Secundus (~23 – 79 A.D.) acknowledges the role of our ancestors working to improve both knowledge and mitigation of natural hazards.

From 2002–2003 (EGS) and 2004–2011 (EGU) it was awarded to early career scientists.

Since 2012 the medal recognizes interdisciplinary research in natural hazards by active scientists. Its is awarded to outstanding **active** scientists who meet the following criteria: outstanding research achievements in fields related with natural hazards, important interdisciplinary activity in two or more fields related with this topic, and research that has been applied in the mitigation of risks from natural hazards.

<https://www.egu.eu/awards-medals/plinius/>

5. MEDALS & Nominations



EGU Plinius Medal NEW

The Plinius medal was established by the Division on [Natural Hazards](#) to recognise interdisciplinary research on natural hazards. The name of [Gaius Plinius Secundus](#) (AD 23/24 – 79), “Plinius the Elder”, acknowledges the role of all the scientists who have worked to improve knowledge, understanding, and mitigation of natural hazards and their consequences. In 2002 by the European Geophysical Society (EGS), and from 2004 to 2011 by the [European Geosciences Union](#), the Plinius medal was awarded to early career scientists. Then, from 2012 to 2022, the medal was awarded by the EGU to mid-career and/or active scientists.

Beginning in 2023, the EGU Natural Hazards Division shall award the Plinius Medal to outstanding scientists who meet all the following criteria: outstanding research achievements in fields related with natural hazards, important interdisciplinary activity in two or more fields related with this topic, and research that has impact on society. All criteria must be demonstrated by verifiable evidence.

approval required...

5. MEDALS & Nominations

Soloviev and Plinius Medal Committees

Rules for Committee*:

Chair: Nominated. Term is one year and can be renewed 3 times (4 years).

Members: 4 nominated (usually past medallists, recommended at least one member who is not a past medallist and one ECS).

Term is one year and can be renewed 3 times (4 years), one member replaced **each year**.

*Ideally want mixture of genders, career stages and disciplines within NH.

Ex-officio: Division President and chair of the Union Awards Committee.

5. MEDALS & Nominations

Soloviev Medal Committee

Chair:

- ✓ **Maria-Carmen Llasat** [1 yr left]
- ✓ John J. Clague [2 yrs left]
- ✓ Giuliano Di Baldassarre [3 yrs left]
- ✓ Maria Pregnolato [3 yrs left]
- ✓ **Ricardo Trigo** [4 yrs left]



Ex-officio: Ira Didenkulova, Thomas Blunier

Giuseppe De Natale stepping down after 4 yrs of service

THANK YOU!

approval required...

5. MEDALS & Nominations

Plinius Medal Committee

Chair:

- ✓ **Jadranka Šepić** [2 yrs left]
- ✓ Claire J. Horwell [2 yrs left]
- ✓ Marijan Herak [1 yr left]
- ✓ Fausto Guzzetti [3 yrs left]
- ✓ **Slobodan Nickovic** [4 yrs left]



Ex-officio: Ira Didenkulova, Thomas Blunier

Bruno Merz stepping down after 4 yrs of service

THANK YOU!

approval required...

5. MEDALS & Nominations

Call for 2023

SUBMISSION DEADLINE 15 June 2022 !!!

All members are strongly encouraged to contribute to the awards program by nominating suitable candidates.

When nominating please think about people who may have been overlooked in your discipline.

If you do not nominate nobody will.

EGU22-1087 * |
Presentations | [EOS3.1](#) |
Highlight
[Equality of opportunities
in geosciences: The
EGU Awards Committee
experience](#)

Thomas Blunier
EGU awards committee
chair
Wed, 25 May, 10:34–
10:41 Room 1.14

<https://www.egu.eu/awards-medals/proposal-and-selection-of-candidates/>

6. EGU & NH Meetings

EGU Galileo Conferences

- The EGU Galileo Conferences address well-focused cutting-edge topics at the frontier of geosciences research. The conferences are informal: the state-of-the-art is outlined in keynote presentations designed to trigger in-depth discussion of important aspects of the conference topic. EGU provides full organisational support to the EGU Galileo Conferences, thereby allowing organising committees to focus on the scientific aspects of the conference.
- **Submission periods are usually from 1. December until end of February of the following year**

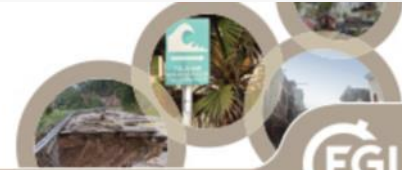
EGU Co-Sponsored Meetings

- The EGU meetings programme is dedicated to the pursuit of progress in all areas of the Earth, planetary and space sciences through the co-sponsoring of a number meetings. We strive for excellence in the organisation and running of **conference series, topical meetings, workshops, training schools and external meetings** for the benefit of all scientists. We pay special attention to the needs of early career researchers, and help organisers achieve financial stability, visibility, and/or access to a larger target community.
- Details here: <https://www.egu.eu/meetings/support-request/>
- **Submission periods are usually from 1. June – 15. August every year**

7. NHES AND NHESSD



Natural Hazards and Earth System Sciences
An interactive open-access journal of the European Geosciences Union



[| EGU.eu](#) | [| EGU Journals](#) | [| EGU Highlight Articles](#) | [| Contact](#) | [| Imprint](#) |

8. Natural Hazards ECS Team

✓ See separate presentation



To contact the ECS Representative: ecs-nh@egu.eu

EGU22 Survey

- Distribution:
 - via email to participants and EGU members after EGU22
 - links on social media & blog
 - egu22.eu website
- Survey live during EGU22 and until end of June



<https://www.egu22.eu/feedback>



Enjoy EGU22!



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